

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 249420US2

First Inventor or Application Identifier Kazuo NAKAJIMA, et al.

Title MULTI-ELEMENT POLYCRYSTAL FOR SOLAR CELLS AND METHOD OF  
MANUFACTURING THE SAME22857 U.S. PTO  
10/784932

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner for Patents  
Mail Stop Patent Application  
Alexandria, Virginia 223131. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2. ☒ Specification Total Sheets 233. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 104. ☒ Oath or Declaration Total Pages 2a. ☒ Newly executed (original)b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 17 completed)i. ☐ DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s) named in  
the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).5. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification or Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ Paperc. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))8. ☒ Application Data Sheet. See 37 CFR 1.769. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney10. ☐ English Translation Document (if applicable)11. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations12. ☐ Preliminary Amendment13. ☒ White Advance Serial No. Postcard14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)15. ☒ Applicant claims small entity status.  
See 37 CFR 1.2716. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application no.:

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is  
considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon  
when a portion has been inadvertently omitted from the submitted application parts.

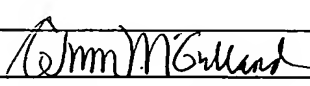
## 18. CORRESPONDENCE ADDRESS

Customer Number

22850

(703) 413-3000

FACSIMILE: (703) 413-2220

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:		Date:	2/25/04
Name:	C. Irvin McClelland	Registration No.:	

Registration Number 21,124



Docket No. 249420US2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Kazuo NAKAJIMA, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: MULTI-ELEMENT POLYCRYSTAL FOR SOLAR CELLS AND METHOD OF MANUFACTURING  
THE SAME

**FEE TRANSMITTAL**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	15 - 20 =	0	x \$18 =	\$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	x \$86 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$770.00
TOTAL OF ABOVE CALCULATIONS				\$770.00
<input checked="" type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				(\$385.00)
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
TOTAL				\$425.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of **\$0.00**. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ Credit card payment form is attached to cover the filing fee in the amount of **\$425.00**
- ☒ The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: 2/25/04

  
Marvin J. Spivak

Registration No. 24,913

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

**C. Irvin McClelland**  
**Registration Number 21,124**